

HDL®

HDL®

**2016
PRODUCT
OVERVIEW**

2016/7 Edition

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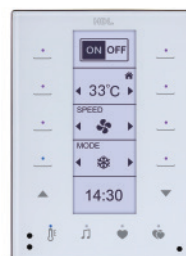


HDL Automation

www.hdlautomation.com

User Interfaces

- DLP Panel Range



DLP Touch

HDL-MPTL14.46

- U.S. standard



DLP Modern

HDL-MPL8.46

- EU standard - U.S. standard

- iFlex Panel Range



Available With:

- 2 Buttons
- 4 Buttons
- 6 Buttons
- 8 Buttons

iFlex

HDL-MP8B.48

- EU standard - U.S. standard

- iTouch Panel Range



Available With:

- 1 Button
- 2 Buttons
- 3 Buttons
- 4 Buttons
- 6 Buttons

iTouch

HDL-MPT4.48

- EU standard - U.S. standard

- iSense Panel Range



Available With:

- 1 Button
- 2 Buttons
- 3 Buttons
- 4 Buttons

iSense

HDL-MP04R.48

- EU standard

- iAluminum Panel Range



Available With:

- 2 Buttons
- 4 Buttons
- 8 Buttons

iAluminum

HDL-MP8K.48

- U.S. standard

Sensors



Detects:

- Light Intensity
- Movement
- Temperature

Wall Mounted Ultrasonic Sensor

HDL-MSPU05.48



Detects:

- Light Intensity
- Temperature

Ceiling Mounted PIR & LUX Sensor

HDL-MSP07M.4C



Detects:

- Light Intensity
- Movement
- Temperature

8 in 1 Sensor

HDL-MSP08M.4C



Detects:

- Light Intensity
- Humidity
- Temperature

Temperature, Humidity & LUX Sensor

SB-CMS-THL



Detects:

- Light Intensity
- Air Quality
- Temperature

Temperature, LUX & Air Quality Sensor

SB-CMS-LA



Detects:

- Light Intensity
- Movement

Ceiling Mounted PIR Sensor

HDL-MSP02.4C



Detects:

- Movement
- Temperature
- Light Intensity

Ceiling Mounted Ultrasonic Sensor

HDL-MSPU03.4C



- Detects:
- Humidity
 - Temperature
 - Movement
 - Light Intensity

Doppler Sensor
HDL-MSOUT.4W



- Detects:
- Movement
 - Temperature

12 in 1 Ultrasonic Sensor

SB-CMS-12in1
Also functions as an IR emitter & IR receiver

Lighting Control

- Dimmers



- Available With:
- 2CH 6A
 - 4CH 3A
 - 6CH 2A

Leading Edge Dimming Actuator
HDL-MD0206.432



- Available With:
- 2CH 3A
 - 4CH 1.5A
 - 6CH 1A

Trailing Edge Dimming Actuator
HDL-MDT0601.433

- TRIAC Power Amplifier



- Available With:
- 6CH 10A
 - 6CH 20A
 - 12CH 10A

High Power Leading Edge Dimmer
SB-WL-D0610



- Available With:
- 1CH 20A
 - 2CH 10A

Power Amplifier
SB-WL-B0120

- DMX



512CH DMX Scene Controller
SB-DN-512DMX

- DALI



64CH DALI Ballast Controller
HDL-MC64-DALI.431

- Relays



12CH 10A High Power Switch Actuator
HDL-MR1210.433



8CH 16A High Power Switch Actuator
HDL-MR0816.432

- Available With:
- 4CH
 - 8CH
 - 12CH
 - 16CH

Shading

- Curtain Control



Slave



HDL-MWM70S.12



Master



HDL-MWM70B.12

Curtain Control Motors

- Blind Control



Tubular Blind Motor
HDL-MVSM45B.12



Shading Control Module
HDL-MW02.431

HVAC



Floor Heating
Controller
HDL-MFH06.432



HVAC Module
HDL-MAC01.431

Accessories



6 Port Switch
HDL-MBR06.431



HDL BUS 6 Lines
HDL-MBC06.431



750mA Power
Supply
HDL-MSP750.431



DC24V Power Supply
SB-DN-PS2.4A



Infrared Code
Learner
SB-IR-Learn.01



User Interfaces

- DLP Panel



DLP Modern

HDL-M/DLP04.1-46

- EU standard - U.S. standard

- iFlex Panel Range



Available With:

- 2 Buttons
- 4 Buttons
- 6 Buttons
- 8 Buttons

iFlex

HDL-M/P04.2-48

- EU standard - U.S. standard

- iTouch Panel Range



Available With:

- 1 Button
- 2 Buttons
- 3 Buttons
- 4 Buttons
- 6 Buttons

iTouch

HDL-M/TBP4.1-48

- EU standard - U.S. standard

- iAluminum Panel Range



iAluminum

HDL-M/P04.2-D

- U.S. standard

Available With:

- 2 Buttons
- 4 Buttons
- 8 Buttons

Sensors



Detects:

- Light Intensity
- Movement
- Temperature

**Wall Mounted
Ultrasonic Sensor**

HDL-M/HSIU05.1



Detects:

- Light Intensity
- Movement

**Ceiling Mounted
PIR Sensor**

HDL-M/IS05.1



Detects:

- Movement
- Temperature
- Light Intensity

**Ceiling Mounted
Ultrasonic Sensor**

HDL-M/US05.1



- Detects:
- Light Intensity
 - Temperature

Ceiling Mounted Motion & LUX Sensor

HDL-M/HS05.1-B



- Detects:
- Humidity
 - Temperature
 - Movement
 - Light Intensity

Doppler Sensor

HDL-M/WS05.1-A

Lighting Control

- MOSFET Dimmers



Available With:

- 1CH 6A
- 2CH 3A
- 4CH 1.5A
- 6CH 1A

Leading & Trailing Edge Dimming Actuator

HDL-M/D06.1

- TRIAC Dimmers



Available With:

- 2CH 6A
- 4CH 3A
- 6CH 2A

Leading Edge Dimming Actuator

HDL-M/DL04.1

- Ballast Dimmer



6CH 10A Ballast Dimming Actuator

HDL-M/DA6.10.1

- DALI Dimmer



DALI Master Actuator

HDL-M/DALI.1

- DMX Recorder



DMX Recorder Module

HDL-M/DMX512.1

- Relays



Relay Module 16A

HDL-M/R8.16.1

Available With:

- 4CH
- 8CH
- 12CH
- 16CH



Relay Module 10A

HDL-M/R4.10.1

Available With:

- 4CH
- 8CH
- 12CH
- 16CH

Shading



Slave



HDL-M/WM70S.1



Master



HDL-M/WM70M.1

Curtain Control Motors



Shading Control Module

HDL-M/W04.10.1

Available With:

- 2CH 10A
- 4CH 10A
- 6CH 10A

HVAC



KNX HVAC
Controller

HDL-M/FCU01.10.1

KNX Timer



Master & Slave Timer
Controller

HDL-M/TM04.1

Power Supply Module



960mA Power Supply
Module

HDL-M/P960.1

USB Interface



HDL KNX
USB Interface

HDL-M/USB.1

IP Router



HDL KNX
IP Router

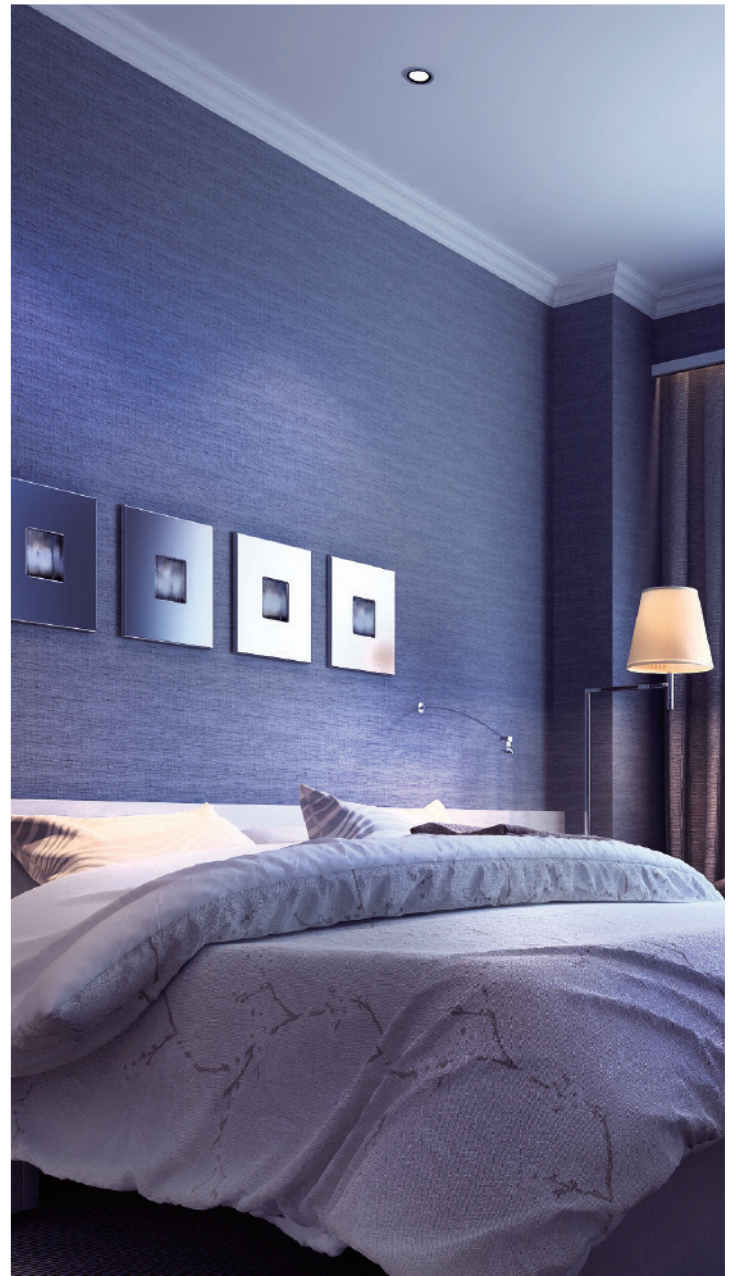
HDL-M/IPRT.1

Line Coupler



HDL KNX
Line Coupler

HDL-M/LCR.1



buspro
WIRELESS

User Interfaces

- DLP Panel



DLP Modern

HDL-MPL8-RF.16

- EU standard - U.S. standard

- iFlex Panel Range



Available With:

- 2 Buttons
- 4 Buttons
- 6 Buttons
- 8 Buttons

iFlex

HDL-MP8B-RF.18

- EU standard - U.S. standard

- iTouch Panel Range



Available With:

- 1 Button
- 2 Buttons
- 3 Buttons
- 4 Buttons
- 6 Buttons

iTouch

HDL-MPT4-RF.18

- EU standard - U.S. standard

- iSense Panel Range



Available With:

- 1 Button
- 2 Buttons
- 3 Buttons
- 4 Buttons

iSense

HDL-MP04R-RF.18

- EU standard

- iSmart Panel



Power interface iSmart Panel Frame

iSmart

HDL-MPE04-RF.18

Sensors



Detects:

- Light Intensity
- Movement

BiSense Detector

HDL-MSU03-RF.1C



Detects:

- Light Intensity
- Movement

TriSense Detector

HDL-MSPU05-RF.1C



Detects:

- Movement
- Temperature
- Light Intensity

MobiSense

HDL-MSPU03-BRF.10



Four Channel
Dry Contact

HDL-MPS04-RF.18

Shading

- Curtain Control



Slave



HDL-MWM70S.12



Master



HDL-MWM70-RF.12

Curtain Control Motors

- Blind Control



Blind Controller

HDL-MVSM45-RF.12

Actuators



Single Channel Relay

HDL-MPR01-RF.18



Dual Channel Relay

HDL-MPR02-RF.18



Single Channel Dimmer

HDL-MPD01-RF.18



Four Channel Dimmer

HDL-MPDA04-RF.18



Single Channel Curtain Actuator

HDL-MPC01-RF.18

Accessories



SmartSocket Dimmer

MD/PLUG-RF.1P



SmartSocket Relay

MR/PLUG-RF.1P



IR Emitter

HDL-MIR01R-RF.10



Mini Converter

HDL-MBUS/GW-RF.40

Power Interfaces



Power Interface
With 1ch Relay
& Temperature Sensor Input
HDL-MPWPIR01T.16
- EU standard - U.S. standard



Power Interface
HDL-MPWPID00LN.16
- EU standard - U.S. standard



Power Interface With
1ch Relay
HDL-MPWPIR01.16
- EU standard - U.S. standard



Power Interface With
1ch+3ch Dimmer Live Only
HDL-MPWPID01L.16
- EU standard - U.S. standard



Power Interface
With 1ch+3ch Dimmer
HDL-MPWPID01LN.16
- EU standard - U.S. standard



Wireless Controller



IntelliCenter Controller
HDLSERVER-10

Wireless Gateway



Gateway
HDL-MCIP-RF02.10